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Attorney Docket No. 1101.112US02



CONTINUING APPLICATION TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a

☒ Continuation ☐ Divisional

application, under 37 C.F.R. § 1.53(b), of pending prior Application No. 10/214,471, filed August 7, 2002 for: ELECTROMAGNETIC METHOD AND APPARATUS FOR DETERMINING THE NATURE OF SUBTERRANEAN RESERVOIRS USING REFRACTED ELECTROMAGNETIC WAVES by: Svein Ellingsrud, Terje Eidesmo, Harald Westerdahl and Fan-Nian Kong. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Enclosed are:

- ☒ Specification and Abstract - 21 pages
☒ Drawings - 3 sheets (Figs. 1-5)
☒ Combined Declaration and Power of Attorney
 ☐ Newly executed
 or
 ☒ Copy from prior application

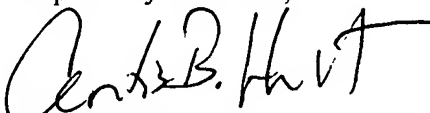
| The filing fee has been calculated as shown below: | | | | | |
|--|-----------|--------------|-------------------|--------------|-------------------|
| | No. Filed | No. Extra | Small Entity Rate | OR | Large Entity Rate |
| Basic Fee | | | \$ 385 | OR | \$ 770 |
| Total Claims | 28 - 20 | = 8 | x 9 = \$ | OR | x 18 = \$144 |
| Independent Claims | 2 - 3 | = 0 | x 43 = \$ | OR | x 86 = \$0 |
| Presence of Multiple Dependent Claim | | | + 145 | OR | + 290 |
| | | TOTAL | \$ | TOTAL | \$914.00 |
| *If the difference is less than zero, enter "0" | | | | | |

1. ☒ A check in the amount of \$914.00 is enclosed. The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 16-0631.

2. ☒ Amend the specification by inserting before the first line the sentence: --This is a ☒ Continuation ☐ Division of Application No. 10/214,471 filed August 7, 2002, which in turn claims priority to GB 0119245.9 filed August 7, 2001.--
3. ☐ Priority of foreign application(s) No. _____ filed _____ is claimed under 35 U.S.C. § 119. The certified copy was filed in prior Application No. _____ on _____.
4. ☒ The prior application is assigned of record to Statoil ASA recorded at Reel 013501, Frame 0581.
5. ☐ An Information Disclosure Statement is enclosed.
6. ☐ Applicant(s) is/are entitled to small entity status in accordance with 37 CFR 1.27.
7. ☐ CD-ROM or CD-R in duplicate, and Compact Disc Transmittal are enclosed.
8. ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (nonpublication).
9. ☒ Address all future communications to:

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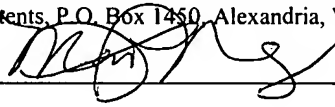
Respectfully submitted,


Curtis B. Herbert, Ph.D., Esq.
Registration No. 45,443

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV320340085US. Date of Deposit: March 15, 2004. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mia Lee Vang
Name of Person Making Deposit


Signature